

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 9,955,551 C1
APPLICATION NO. : 90/014815
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INVENTOR(S) : Yechezkal Evan Spero

Page 1 of 6

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In the Claims

Column 1, Line 36, Claim 24:

After “placed on”

Delete “die” and

Insert -- the --.

Column 1, Line 43, Claim 24:

After “in communication with the”

Insert -- LED --.

Column 1, Lines 54-55, Claim 24:

After “that emit light toward at”

Insert -- least a --.

Column 1, Lines 65-66, Claim 25:

After “to at least one of intensity”

Delete “Or” and

Insert -- or --.

Column 2, Lines 1-2, Claim 25:

After “plurality of the LEDs and the cluster”

Insert -- includes --.

Column 2, Line 4, Claim 26:

After “memory further stores instructions”

Delete “that” and

Insert -- that, --.

Signed and Sealed this
Tenth Day of January, 2023


Katherine Kelly Vidal
Director of the United States Patent and Trademark Office

VWGoA EX1069
VWGoA v. Spero
IPR2023-00315

Column 2, Line 17, Claim 27:
After “the cluster includes a plurality of the”
Delete “LEDS” and
Insert -- LEDs --.

Column 2, Lines 19-20, Claim 27:
After “that, when executed”
Insert -- by --.

Column 2, Line 27, Claim 28:
After “The illuminating device”
Insert -- of --.

Column 2, Line 27, Claim 28:
After “claim 26, wherein”
Insert -- the --.

Column 2, Line 47, Claim 32:
Before “plurality of individually controllable LEDs”
Insert -- a --.

Column 2, Line 52, Claim 32:
After “electronic circuitry apparatus for”
Delete “t” and
Insert -- the --.

Column 3, Line 37, Claim 33:
After “and the cluster includes non-contiguous”
Delete “LEDS” and
Insert -- LEDs --.

Column 3, Line 47, Claim 35:
After “The illuminating device of claim”
Delete “14” and
Insert -- 34 --.

Column 4, Line 5, Claim 36:
After “The illuminating device of claim”
Delete “34” and
Insert -- 34, --.

Column 4, Line 28, Claim 40:
After “the LEDs in communication”
Insert -- with --.

Column 4, Line 51, Claim 40:

After “determine a”

Delete “list” and

Insert -- first --.

Column 5, Line 10, Claim 41:

After “includes at least one of a”

Delete “chance” and

Insert -- change --.

Column 5, Lines 26-27, Claim 41:

After “at least in part on known aimings”

Insert -- of --.

Column 5, Lines 43-44, Claim 43:

After “at least one of the first or second change to characteristics of”

Delete “the associate” and

Insert -- light associated --.

Column 5, Line 46, Claim 43:

After “to intensity, or a change of at”

Insert -- least --.

Column 5, Line 48, Claim 43:

After “at least one of the”

Insert -- first --.

Column 5, Lines 52-53, Claim 43:

After “the determination of the first cluster includes selection of”

Delete “title” and

Insert -- the --.

Column 6, Line 7, Claim 43:

After “modification of”

Insert -- light --.

Column 6, Line 19, Claim 46:

After “one or more optical control”

Delete “element” and

Insert -- elements --.

Column 6, Line 44, Claim 48:

After “a controller, including at least one”

Delete “o” and

Insert -- of --.

Column 6, Lines 47-48, Claim 48:

After “said controller arranged to process the”

Delete “information,” and

Insert -- information --.

Column 7, Lines 25-26, Claim 49:

After “associated with the first cluster is”

Delete “at east on” and

Insert -- based at least in --.

Column 7, Lines 54-55, Claim 51:

After “associated with the first cluster is based at least”

Delete “on” and

Insert -- in --.

Column 8, Lines 28-29, Claim 56:

After “including one or more cameras,”

Delete “place” and

Insert -- placed --.

Column 8, Line 35, Claim 56:

After “a controller, including at least one”

Delete “o” and

Insert -- of --.

Column 8, Lines 53-54, Claim 56:

After “with the at least one other vehicle, relative”

Insert -- to --.

Column 8, Line 64, Claim 57:

After “at least one of the first cluster”

Insert -- or the --.

Column 9, Line 2, Claim 57:

After “based at least on”

Delete “art” and

Insert -- part --.

Column 9, Line 23, Claim 59:

After “the known light”

Delete “aiming” and

Insert -- aimings --.

Column 9, Lines 23-24, Claim 59:

After “with the first cluster is based at least”

Delete “on” and
Insert -- in --.

Column 10, Lines 14-15, Claim 64:
After “having light associated”
Delete “there” and
Insert -- therewith --.

Column 10, Lines 40-41, Claim 65:
After “change of at least one LED”
Insert -- of the --.

Column 10, Line 43, Claim 65:
After “and at least one of”
Delete “he” and
Insert -- the --.

Column 10, Lines 62-63, Claim 67:
After “or a change of at least one LED of the respective”
Delete “duster” and
Insert -- cluster --.

Column 11, Lines 6-7, Claim 67:
After “the memory further stores instructions that, when executed”
Insert -- by --.

Column 12, Lines 15-16, Claim 73:
After “in at least one of color or intensity”
Insert -- or --.

Column 12, Lines 27-29, Claim 74:
After “by the one or more processors of the controller, enable the controller to:”
Delete “identity” and
Insert -- identify --.

Column 12, Lines 30-31, Claim 74:
After “a road on which the motor vehicle is traveling; and”
Delete “accommodated” and
Insert -- accommodate --.

Column 12, Line 37, Claim 75:
After “cluster to a non-emitting”
Delete “state” and
Insert -- state; --.

CERTIFICATE OF CORRECTION (continued)
U.S. Pat. No. 9,955,551 C1

Page 6 of 6

Column 13, Lines 13-14, Claim 80:

After “one or more sensors, including one or more cameras,”

Delete “place” and

Insert -- placed --.

Column 13, Line 14, Claim 80:

After “on the structure”

Delete “or” and

Insert -- for --.

Column 13, Line 31-32, Claim 80:

After “associated with the target as the target”

Delete “move” and

Insert -- moves --.

Column 14, Lines 2-3, Claim 81:

After “a change to intensity or color or a”

Delete “chance” and

Insert -- change --.

Column 14, Line 38, Claim 84:

After “The illuminating device”

Delete “or” and

Insert -- of --.